



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KITAKADO, JUN et al.**

Group Art Unit: 2642

Serial No.: 09/911,823

Examiner: **Benny Quoc Tieu**

Filed: **July 25, 2001**

**P.T.O. Confirmation No.: 4866**

**FOR: RADIO EQUIPMENT CAPABLE OF REAL TIME CHANGE OF ANTENNA DIRECTIVITY AND DOPPLER FREQUENCY ESTIMATING CIRCUIT USED FOR THE RADIO EQUIPMENT**

**REPLY UNDER 37 CFR §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 23, 2004

Sir:

In response to the Office Action dated **September 9, 2004**, extended to **January 9, 2005** by a **one** month Petition for Extension of Time, entry of the following remarks, further examination, and reconsideration are respectfully requested.

**The Claims** currently being considered are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.